Atty. Docket No.: 03797.00557 Client No. 301170.1

## **CLAIMS**

## We claim:

1. A process for changing a computer system or application from a first language to at least a second language comprising the steps of:

determining a structure of a system about to be migrated;

storing migration information based on the determination of the structure;

performing said migration based on said stored migration information.

- 2. The process according to claim 1, further comprising the step of establishing at least one localized language hard link to supplement for at least one location independent folder for use with an application.
- 3. The process according to claim 1, wherein said migration information is drawn from local dynamic libraries and information files.
- 4. The process according to claim 1, wherein said migration information is used with environment variables for said performing steps.
- 5. The process according to claim 1, wherein said performing step further comprises the step of:

unlocking shell folders.

6. The process according to claim 1, wherein said performing step further comprises the step of:

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unlocking system of at least one user and group profiles.

7. The process according to claim 1, wherein said performing step further comprises the step of:

unlocking a registry.

8. The process according to claim 1, wherein said performing step further comprises the step of:

replacing localized links with unlocalized links.

9. The process according to claim 1, wherein said performing step further comprises the step of:

replacing localized information in an IIS meta database with unlocalized information.

- 10. The process according to claim 1, wherein said migration information includes a list of localized strings and corresponding unlocalized versions to which the strings are to be converted.
- 11. A system for modifying a computer system or computer application from a first language to at least a second language comprising:

means for determining a structure of a system about to be migrated;
means for storing migration information based on the determination of the structure;
means for performing said migration based on said stored migration information.

12. The system according to claim 11, further comprising:

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means for enabling a hard link to substitute for a location independent folder for use with an application.

13. The system according to claim 11, wherein said migration information is drawn from local dynamic libraries and information files.

- 14. The system according to claim 11, wherein said migration information is used with environment variables in said performing means.
- 15. The system according to claim 11, wherein said means for performing further comprises:

means for unlocking shell folders.

16. The system according to claim 11, wherein said means for performing further comprises:

means for unlocking user profiles.

17. The system according to claim 11, wherein said means for performing further comprises;

means for unlocking a registry.

18. The system according to claim 11, wherein said means for performing further comprises:

means for replacing localized links with unlocalized links.

19. The system according to claim 11, wherein said means for performing further comprises:

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means for replacing localized information in an IIS meta database with unlocalized information.

- 20. The system according to claim 11, wherein said migration information includes a list of localized strings and unlocalized versions to which the strings are to be converted.
- 21. The system according to claim 11, wherein said migration is performed on an installed operating system before upgrading the operating system.
- 22. The system according to claim 11, wherein said migration modifies a system's core code from operating in language dependent form into a language independent form.
- 23. The system according to claim 11, wherein, once said system has been migrated, said system may accommodate additional languages.
- 24. A computer readable medium having a program stored thereon, said program for changing a computer system or computer application from a first language to at least a second language, said program comprising the steps of:

determining a structure of a system about to be migrated;

storing migration information based on the determination of the structure;

performing said migration based on said stored migration information.

- 25. The computer readable medium according to claim 24, further comprising the step of establishing at least one localized language hard link to supplement for at least one location independent folder for use with an application.
- 26. The computer readable medium according to claim 24, wherein said migration information is drawn from local dynamic libraries and information files.

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27. The computer readable medium according to claim 24, wherein said migration information is used with environment variables for said performing steps.

28. The computer readable medium according to claim 24, wherein said performing step further comprises the step of:

unlocking shell folders.

29. The computer readable medium according to claim 24, wherein said performing step further comprises the step of:

unlocking system of at least one user and group profiles.

30. The computer readable medium according to claim 24, wherein said performing step further comprises the step of:

unlocking a registry.

31. The computer readable medium according to claim 24, wherein said performing step further comprises the step of:

replacing localized links with unlocalized links.

32. The computer readable medium according to claim 24, wherein said performing step further comprises the step of:

replacing localized information in an IIS meta database

with unlocalized information.

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33. The computer readable medium according to claim 24, wherein said migration information includes a list of localized strings and corresponding unlocalized versions to which the strings are to be converted.

- 34. The process according to claim 1, wherein the first language is a first localized language and the second language is a localization independent language.
- 35. The process according to claim 1, wherein the first language is a first localized language and the second language is a second localized language.
- 36. The system according to claim 11, wherein the first language is a first localized language and the second language is a localization independent language.
- 37. The system according to claim 11, wherein the first language is a first localized language and the second language is a second localized language.
- 38. The computer-readable medium according to claim 24, wherein the first language is a first localized language and the second language is a localization independent language.
- 39. The computer-readable medium according to claim 24, wherein the first language is a first localized language and the second language is a second localized language.